

Heli- and Snowcat Skiing Wildlife Sighting Template

Definitions and Codes

1) Column Heading: Name of Operator

Definition and Codes: Record the name of the operator where the survey was conducted.

2) Column Heading: Tenure Number

Definition and Codes: Record the tenure document number of the operator where the survey was conducted.

3) Column Heading: Date

Definition and Codes: Record the date of the survey (e.g. 05-Jan-2010).

4) Column Heading: Time

Definition and Codes: Record the time of the wildlife sighting in AM/PM.

5) Column Heading: Surveyor

Definition and Codes: Record the initials of the observer who sighted the species. If there are multiple observers, list only one.

6) Column Heading: Species

Definition and Codes: Record the species sighted. Use codes below to record species sighted.

Species	Code
Moose	M-ALAM
Elk	M-CEEL
Caribou	M-RATA
Mule Deer	M-ODHE
Bighorn Sheep	M-OVCA
White-tailed deer	M-ODVI
Mountain Goat	M-ORAM
Grizzly Bear	M-URAR
Porcupine	M-ERDO
Wolverine	M-GUGU
Wolf	M-CALU
Cougar	M-PUCO
Flying Squirrel	M-GLSA

Column Heading: Count

Definition and Codes: Record the total number of animals sighted at the point location. A count of 0 means no animals detected.

Column Heading: UTM Zone

Definition and Codes: Record the UTM zone in which the sighting was recorded.

Column Heading: UTM Easting

Definition and Codes: Record the UTM east coordinate in metres for the sighting. The value in this field is a number, and it must be 6 digits long. UTM coordinates must be recorded using NAD 83 datum.

Column Heading: UTM Northing

Definition and Codes: Record the UTM north coordinate in metres for the sighting. The value in this field is a number, and it must be 7 digits long. UTM coordinates must be recorded using NAD 83 datum.

Column Heading: Comments

Definition and Codes: Record any informative comments regarding the survey sighting record.

Column Heading: Ski Run

Definition and Codes: Record the name of the ski run

Column Heading: Number of Animal Tracks

Definition and Codes: Record the total number of animal tracks. Estimate the total number if there is a group of tracks.

Column Heading: Distance to Animal

Definition and Codes: Record the estimated distance in metres of your sighting to the animal or group.

Column Heading: Aspect of Animal

Definition and Codes: Record the cardinal direction of the species or group sighted. Use codes below to record cardinal direction.

Cardinal Direction	Code
North	N
Northeast	NE
East	E
Southeast	SE
South	S
Southwest	SW
West	W
Northwest	NW

Column Heading: Inventory Method

Definition and Codes: Record the inventory method used to record the sighting. Use codes below to record inventory methods.

Inventory Method	Code
Skiing	SKI
Helicopter	HEL
Cat Machine	CAT

Column Heading: Elevation Band

Definition and Codes: Record the elevation band. Use codes below to record elevation bands.

Elevation Band	Code
Alpine	AL
Treeline	TR
Below Treeline	BT

Column Heading: Animal Reaction

Definition and Codes: Record the reaction of the animal or group when sighted. Use codes below to record animal reactions. Please see Penner Scale below to define animal reaction.

Animal Reaction	Code
No Overt Reaction	NR
Unconcerned	UC
Curious	CU
Concerned	CO
Alarmed	AL
Very Alarmed - Fled	VA

Column Heading: Action Taken

Definition and Codes: Record the action taken by the operator when sighting a species. Use codes below to record action taken.

Action Taken	Code
None	NO
Alert	AL
Changed helicopter/snowcat Path	CP
Changed pickup or landing	CL
Avoided Drainage	AD
Avoided ski run	AR
Closed ski run	CR
Altered Ski Program	ASP
Comments	CO

Column Heading: Snowmobiles Observed?

Definition and Codes: Record yes or no.

Column Heading: Snowmobile Tracks Observed?

Definition and Codes: Record yes or no.

Penner Scale of Animal Response:

No overt response

Animal does not indicate awareness of stimulus (helicopter/vehicle/skiers); animals often resting or foraging intently

Unconcerned response

Animal indicates awareness of stimulus by occasional directional glance or head movement

Curious response

Animal exhibits directional alertness to stimulus with periodical watching and/or listening; continued maintenance activities

Concerned response

Animal very alert to stimulus but no directional movement; animal stand if bedded

Alarmed response

Directional movement by walking or trotting to escape terrain; movement followed by period of concerned response

Very alarmed response

Rapid directional movement to escape terrain and/or cover; rapid movement away from stimulus